

TABLE 5-1

College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed ^a	Not in labor force ^b				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
75 and younger	64,696,000	50,524,000	41,929,000	8,595,000	6,784,000	683,000	7,269,000	1,624,000	27,876,000	6,289,000	1,633,000	12,538,000	637,000	8,357,000	3,544,000	73,000
Female	34,816,000	26,341,000	20,577,000	5,764,000	1,861,000	331,000	3,870,000	1,239,000	14,846,000	4,194,000	834,000	7,641,000	377,000	4,335,000	2,929,000	64,000
Male	29,879,000	24,183,000	21,352,000	2,832,000	4,922,000	351,000	3,399,000	385,000	13,030,000	2,095,000	800,000	4,897,000	260,000	4,022,000	615,000	85,000
Hispanic or Latino	5,912,000	4,803,000	3,942,000	861,000	511,000	54,000	644,000	177,000	2,787,000	630,000	267,000	842,000	74,000	411,000	357,000	65,000
Not Hispanic or Latino																
American Indian or Alaska Native	232,000	182,000	163,000	20,000	S	D	22,000	S	119,000	13,000	2,000	47,000	S	17,000	23,000	50,000
Asian	6,305,000	5,062,000	4,249,000	813,000	1,391,000	152,000	957,000	194,000	1,901,000	467,000	187,000	1,056,000	125,000	352,000	579,000	90,000
Black or African American	4,777,000	3,895,000	3,345,000	549,000	344,000	35,000	535,000	78,000	2,467,000	436,000	228,000	654,000	52,000	428,000	173,000	59,000
Native Hawaiian or Other Pacific Islander	157,000	129,000	113,000	S	16,000	D	29,000	1,000	67,000	S	D	26,000	D	S	13,000	95,000
White	45,906,000	35,269,000	29,143,000	6,126,000	4,353,000	431,000	4,921,000	1,131,000	19,868,000	4,564,000	896,000	9,741,000	351,000	7,042,000	2,348,000	75,000
More than one race	1,406,000	1,184,000	974,000	210,000	148,000	10,000	161,000	36,000	665,000	164,000	51,000	171,000	27,000	92,000	51,000	65,000
Without disability	55,447,000	44,717,000	37,280,000	7,437,000	6,215,000	580,000	6,677,000	1,471,000	24,388,000	5,386,000	1,232,000	9,497,000	581,000	6,149,000	2,767,000	75,000
With disability	9,249,000	5,807,000	4,649,000	1,158,000	568,000	103,000	592,000	153,000	3,488,000	902,000	402,000	3,040,000	56,000	2,207,000	777,000	68,000
Age at onset of disability																
Since birth	574,000	358,000	295,000	63,000	64,000	7,000	52,000	3,000	179,000	53,000	44,000	172,000	18,000	105,000	49,000	60,000
1–9	748,000	564,000	443,000	121,000	50,000	13,000	66,000	33,000	326,000	75,000	S	110,000	S	63,000	43,000	61,000
10–19	1,449,000	1,100,000	883,000	217,000	131,000	15,000	95,000	18,000	657,000	184,000	63,000	287,000	12,000	124,000	151,000	60,000
20–29	1,071,000	781,000	678,000	104,000	74,000	6,000	88,000	23,000	515,000	74,000	68,000	222,000	9,000	106,000	107,000	63,000
30–39	837,000	542,000	472,000	70,000	47,000	6,000	55,000	13,000	370,000	51,000	50,000	245,000	D	126,000	118,000	66,000
40–49	1,652,000	1,216,000	1,042,000	173,000	102,000	18,000	126,000	20,000	814,000	136,000	37,000	399,000	D	261,000	136,000	80,000
50–59	2,918,000	1,247,000	836,000	411,000	100,000	38,000	110,000	43,000	626,000	329,000	66,000	1,604,000	9,000	1,422,000	173,000	75,000

TABLE 5-1

College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed ^a	Not in labor force ^b				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
29 and younger	8,580,000	7,572,000	6,440,000	1,132,000	1,260,000	157,000	1,119,000	202,000	4,061,000	773,000	262,000	746,000	418,000	D	328,000	50,000
Female	5,089,000	4,456,000	3,665,000	791,000	382,000	92,000	747,000	153,000	2,536,000	546,000	151,000	482,000	219,000	D	263,000	48,000
Male	3,491,000	3,116,000	2,775,000	341,000	878,000	65,000	372,000	49,000	1,525,000	226,000	111,000	264,000	199,000	D	65,000	55,000
Hispanic or Latino	1,130,000	928,000	738,000	190,000	126,000	16,000	103,000	34,000	509,000	140,000	93,000	109,000	46,000	D	63,000	47,000
Not Hispanic or Latino																
American Indian or Alaska Native	S	S	S	S	S	D	2,000	D	S	S	D	S	D	D	D	S
Asian	1,079,000	902,000	699,000	203,000	266,000	69,000	161,000	45,000	272,000	89,000	34,000	142,000	80,000	D	62,000	67,000
Black or African American	604,000	525,000	409,000	116,000	54,000	5,000	63,000	13,000	292,000	98,000	24,000	55,000	40,000	D	14,000	46,000
Native Hawaiian or Other Pacific Islander	10,000	9,000	8,000	S	S	D	S	D	S	D	D	D	D	D	D	57,000
White	5,313,000	4,822,000	4,269,000	553,000	760,000	63,000	762,000	103,000	2,747,000	386,000	87,000	404,000	225,000	D	179,000	50,000
More than one race	383,000	335,000	267,000	68,000	48,000	3,000	27,000	6,000	192,000	58,000	22,000	25,000	22,000	D	4,000	50,000
Without disability	7,753,000	6,887,000	5,883,000	1,004,000	1,159,000	146,000	1,067,000	183,000	3,657,000	675,000	203,000	663,000	398,000	D	265,000	50,000
With disability	827,000	685,000	557,000	128,000	102,000	11,000	52,000	19,000	404,000	97,000	S	83,000	20,000	D	63,000	50,000
Age at onset of disability																
Since birth	64,000	51,000	36,000	15,000	13,000	D	6,000	D	17,000	14,000	S	S	S	D	1,000	51,000
1–9	183,000	139,000	95,000	44,000	17,000	5,000	12,000	S	67,000	28,000	S	3,000	S	D	S	43,000

TABLE 5-1

College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed ^a	Not in labor force ^b				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
10–19	356,000	303,000	252,000	S	51,000	4,000	23,000	S	178,000	S	S	47,000	7,000	D	39,000	50,000
20–29	224,000	191,000	174,000	18,000	21,000	S	10,000	S	143,000	S	S	23,000	3,000	D	S	50,000
30–39	14,838,000	13,304,000	11,610,000	1,694,000	2,126,000	155,000	2,064,000	429,000	7,420,000	1,111,000	361,000	1,173,000	126,000	6,000	1,041,000	70,000
Female	8,313,000	7,089,000	5,785,000	1,303,000	592,000	91,000	1,106,000	384,000	4,087,000	828,000	191,000	1,034,000	85,000	3,000	946,000	64,000
Male	6,525,000	6,216,000	5,825,000	391,000	1,533,000	64,000	958,000	45,000	3,334,000	282,000	170,000	139,000	41,000	S	95,000	80,000
Hispanic or Latino	1,625,000	1,501,000	1,284,000	217,000	181,000	17,000	181,000	49,000	922,000	150,000	53,000	72,000	9,000	S	62,000	65,000
Not Hispanic or Latino																
American Indian or Alaska Native	41,000	38,000	31,000	S	S	D	4,000	D	13,000	D	D	S	D	D	D	50,000
Asian	1,795,000	1,481,000	1,311,000	170,000	518,000	38,000	259,000	37,000	534,000	95,000	48,000	266,000	36,000	D	229,000	90,000
Black or African American	1,040,000	942,000	838,000	104,000	119,000	9,000	139,000	26,000	580,000	68,000	62,000	37,000	S	D	27,000	54,000
Native Hawaiian or Other Pacific Islander	35,000	35,000	22,000	S	4,000	D	3,000	D	16,000	D	D	S	D	D	*	75,000
White	9,883,000	8,912,000	7,780,000	1,132,000	1,236,000	87,000	1,411,000	300,000	5,133,000	745,000	195,000	776,000	66,000	S	707,000	70,000
More than one race	418,000	396,000	343,000	53,000	55,000	3,000	67,000	10,000	221,000	40,000	3,000	19,000	S	D	14,000	65,000
Without disability	13,676,000	12,333,000	10,766,000	1,567,000	2,012,000	140,000	1,967,000	402,000	6,786,000	1,025,000	278,000	1,065,000	109,000	4,000	952,000	71,000
With disability	1,162,000	972,000	844,000	127,000	113,000	15,000	96,000	27,000	634,000	86,000	83,000	108,000	16,000	S	89,000	56,000
Age at onset of disability																
Since birth	121,000	91,000	85,000	6,000	20,000	S	14,000	S	51,000	4,000	S	S	D	D	S	59,000

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(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed ^a	Not in labor force ^b				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
Since birth	118,000	100,000	74,000	26,000	18,000	D	9,000	D	47,000	25,000	D	13,000	D	D	13,000	66,000
1–9	137,000	113,000	86,000	S	8,000	D	11,000	D	66,000	S	S	12,000	D	D	11,000	84,000
10–19	252,000	200,000	161,000	39,000	24,000	S	23,000	D	114,000	37,000	S	39,000	D	D	39,000	75,000
20–29	217,000	169,000	153,000	16,000	15,000	D	S	6,000	102,000	S	S	27,000	D	D	21,000	80,000
30–39	287,000	211,000	183,000	28,000	14,000	S	19,000	D	150,000	23,000	23,000	53,000	D	S	49,000	66,000
40–49	504,000	453,000	388,000	65,000	41,000	8,000	42,000	S	305,000	54,000	S	46,000	D	S	43,000	77,000
50–75	27,966,000	17,684,000	13,564,000	4,120,000	1,845,000	268,000	2,335,000	678,000	9,385,000	3,174,000	677,000	9,605,000	49,000	8,303,000	1,252,000	85,000
Female	14,094,000	8,455,000	6,038,000	2,417,000	460,000	93,000	1,140,000	457,000	4,438,000	1,868,000	322,000	5,317,000	37,000	4,308,000	972,000	71,000
Male	13,872,000	9,229,000	7,526,000	1,703,000	1,385,000	175,000	1,195,000	222,000	4,946,000	1,306,000	355,000	4,288,000	S	3,995,000	280,000	100,000
Hispanic or Latino	1,836,000	1,220,000	949,000	270,000	88,000	11,000	214,000	42,000	647,000	218,000	72,000	545,000	S	408,000	130,000	80,000
Not Hispanic or Latino																
American Indian or Alaska Native	85,000	53,000	47,000	7,000	S	D	S	D	32,000	S	D	31,000	D	17,000	S	63,000
Asian	1,837,000	1,301,000	1,082,000	220,000	268,000	20,000	232,000	61,000	582,000	138,000	52,000	483,000	1,000	347,000	135,000	97,000
Black or African American	1,934,000	1,324,000	1,077,000	247,000	93,000	14,000	180,000	31,000	804,000	201,000	108,000	502,000	D	426,000	74,000	70,000
Native Hawaiian or Other Pacific Islander	59,000	41,000	39,000	S	S	D	S	D	33,000	S	D	16,000	D	S	D	106,000
White	21,898,000	13,534,000	10,220,000	3,314,000	1,366,000	220,000	1,661,000	531,000	7,194,000	2,562,000	440,000	7,925,000	37,000	7,001,000	886,000	87,000
More than one race	317,000	211,000	150,000	61,000	24,000	2,000	34,000	12,000	92,000	48,000	S	103,000	D	91,000	11,000	84,000
Without disability	22,222,000	14,780,000	11,361,000	3,419,000	1,612,000	207,000	2,030,000	590,000	7,718,000	2,622,000	496,000	6,945,000	31,000	6,111,000	803,000	87,000
With disability	5,744,000	2,904,000	2,203,000	701,000	232,000	61,000	304,000	89,000	1,666,000	551,000	181,000	2,660,000	18,000	2,193,000	449,000	77,000

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(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed ^a	Not in labor force ^b				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
Age at onset of disability																
Since birth	271,000	116,000	100,000	16,000	12,000	S	23,000	D	65,000	11,000	17,000	138,000	D	105,000	26,000	65,000
1–9	239,000	147,000	118,000	29,000	10,000	S	10,000	S	98,000	21,000	S	80,000	D	63,000	16,000	75,000
10–19	485,000	295,000	215,000	80,000	18,000	4,000	31,000	10,000	166,000	66,000	18,000	172,000	D	124,000	48,000	70,000
20–29	332,000	163,000	132,000	31,000	15,000	S	23,000	S	95,000	24,000	28,000	141,000	D	100,000	41,000	84,000
30–39	352,000	174,000	148,000	26,000	17,000	2,000	24,000	D	107,000	17,000	S	171,000	D	120,000	52,000	69,000
40–49	1,148,000	763,000	654,000	109,000	61,000	9,000	84,000	18,000	509,000	82,000	31,000	353,000	D	259,000	93,000	84,000
50–59	2,918,000	1,247,000	836,000	411,000	100,000	38,000	110,000	43,000	626,000	329,000	66,000	1,604,000	9,000	1,422,000	173,000	75,000

* = suppressed when population estimate < 500. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a Unemployed includes individuals who were not working during the survey reference week but had been seeking work in the prior 4 weeks or who were on layoff from their job.

^b Not in the labor force includes individuals who were not working during the survey reference week and had not been seeking work in the prior 4 weeks because of family responsibilities, chronic illness, or other reasons.

Note(s):

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding. Median salaries are rounded to the nearest \$1,000. Designation of full-time and part-time employment status is based on principal job only, not on all jobs held in labor force. For example, an individual could work part time in his or her principal job but full time in the labor force. Full time is based on working 35 or more hours per week on one's principal job. Hispanic or Latino may be any race; race categories exclude Hispanic origin. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Those respondents who answered "moderate," "severe," or "unable to do" for an activity were classified as having a disability.

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates: 2019.